

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>Typed or Printed Name</b>	Margaret Pierce	<b>Express Mail No.</b>	EL 563 388 228 US
<b>Signature</b>	<i>M. Pierce</i>	<b>Date</b>	December 29, 2000

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>Atty Docket No.</b>	IRVN-007CON2
<b>First Named Inventor</b>	Gatanaga et al.
<b>Title:</b>	<b>"FACTORS AFFECTING TUMOR NECROSIS FACTOR RECEPTOR RELEASING ENZYME ACTIVITY"</b>

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents  
Address to: Box Patent Application  
Washington, D.C. 20231

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|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (<i>in duplicate</i>)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Pages <u>100</u><br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <u>5</u></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Sheets <u>3</u></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)<br/>(for continuation/divisional with Box 16 completed)</li> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> <li>c. <input type="checkbox"/> Unsigned</li> </ul> | <p>5. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>6. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/>(<i>if applicable, all necessary</i>)</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input checked="" type="checkbox"/> Notification of prior Sequence Listing (includes statement verifying identity of paper and electronic copies)</li> </ul> |
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**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(*when there is an assignee*)
9. ☐ English Translation Document (*if applicable*)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(*Should be specifically itemized*)
13. ☒ Small Entity: The Undersigned hereby asserts that Applicant is entitled to Small Entity status as defined under 37 CFR §1.27
14. ☐ Certified Copy of Priority Document(s)  
(*if foreign priority is claimed*)
15. ☒ Other: Application Cover Page

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☒ Continuation of prior US Application No. 09/712,813, filed November 13, 2000, which claims benefit of International Application No. PCT/US99/10793, filed May 14, 1999 which claims benefit of US Application No. 09/081,385, filed May 14, 1998.

# FEE TRANSMITTAL

Note: Effective October 1, 1998.  
Patent fees are subject to annual revision.

Attorney Docket Number	IRVN-007CON2
First Named Inventor	Gatanaga et al.
Application Number	Unassigned
Filing Date	Herewith (December 29, 2000)
Group Art Unit	Unassigned
Examiner Name	Unassigned

## METHOD OF PAYMENT

1. ☐ A Check Is Enclosed
2. ☒ The Commissioner is hereby authorized to charge the following and any additional fees including fees required under 37 CFR 1.16 and 1.17 and credit any overpayments to: Deposit Account No. 50-0815.  
Deposit Account Name: Bozicevic, Field & Francis LLP

## FEE CALCULATION

### 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
101	710	201	355	Utility filing fee	\$355.00
102	320	206	160	Design filing fee	
104	490	207	245	Plant filing fee	
109	710	208	355	Reissue filing fee	
110	150	214	75	Provisional filing fee	
Subtotal (1)					\$355.00

### 2. CLAIMS

No. of claims as filed or after amendment		Most claims previously paid		Extra claims		Fee from below		Fee Due
Total claims	2	-	20	=	0	x	\$9.00	= \$0.00
Ind. claims	1	-	3	=	0	x	\$40.00	= \$0.00
Multiple Dependent claims						x		=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of and over original patent
Subtotal (2)\$0.00				

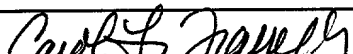
### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
105	130	205	65	Surcharge - late filing fee or oath	
139	130	139	130	Non-English specification	
115	110	215	55	Ext. for reply within first month	
117	890	217	445	Ext. for reply within third month	
128	1,890	228	945	Ext. for reply within fifth month	
120	310	220	155	Filing brief in support of appeal	
140	110	240	55	Petition to revive - unavoidable	
142	1,240	242	620	Utility issue fee (or reissue)	
123	50	123	50	Petitions related to prov. appl.	
146	710	246	355	Filing submission after final rejection (37 CFR 1.129(a))	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
143	440	243	220	Design issue fee	
581	40	581	40	Recording patent assignment	
				Other fee (specify)	

SUBTOTAL (3)\$0.00

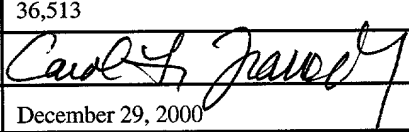
**TOTAL AMOUNT TO BE CHARGED (\$355.00)**

### SUBMITTED BY

Typed or Printed Name	Carol L. Francis, BOZICEVIC, FIELD & FRANCIS LLP	Reg. Number	36,513
Signature		Date	December 29, 2000
		Deposit Account	50-0815

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new non-provisional applications under 37 CFR 1.53(b))

17. CORRESPONDENCE ADDRESS			
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SIGNATURE of Applicant or Assignee of Record	
<b>Individual Name</b>	Carol L. Francis
<b>Registration No.</b>	36,513
<b>Signature</b>	
<b>Date</b>	December 29, 2000

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